

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121521\  
 Data File : VW021387.D  
 Acq On : 15 Dec 2021 14:17  
 Operator : SY/VA  
 Sample : M5101-02  
 Misc : 6.68g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGL23

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021387.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.355       | 68            | 74          | 85           | rVB      | 32187          | 53966         | 15.28%          | 1.958%        |
| 2         | 2.885       | 155           | 161         | 172          | rVB      | 23645          | 49664         | 14.06%          | 1.802%        |
| 3         | 3.708       | 294           | 296         | 297          | rBV      | 90             | 85            | 0.02%           | 0.003%        |
| 4         | 3.751       | 301           | 303         | 305          | rBV      | 84             | 76            | 0.02%           | 0.003%        |
| 5         | 3.928       | 331           | 332         | 335          | rBB      | 90             | 76            | 0.02%           | 0.003%        |
| 6         | 4.019       | 336           | 347         | 360          | rBV2     | 37712          | 108492        | 30.72%          | 3.937%        |
| 7         | 4.190       | 372           | 375         | 377          | rBB      | 95             | 108           | 0.03%           | 0.004%        |
| 8         | 4.275       | 387           | 389         | 391          | rBB      | 111            | 87            | 0.02%           | 0.003%        |
| 9         | 4.360       | 402           | 403         | 406          | rBB      | 85             | 77            | 0.02%           | 0.003%        |
| 10        | 4.501       | 423           | 426         | 428          | rBB      | 103            | 109           | 0.03%           | 0.004%        |
| 11        | 4.568       | 436           | 437         | 439          | rBB      | 107            | 73            | 0.02%           | 0.003%        |
| 12        | 4.623       | 444           | 446         | 448          | rBB      | 89             | 81            | 0.02%           | 0.003%        |
| 13        | 4.677       | 452           | 455         | 456          | rBV      | 72             | 93            | 0.03%           | 0.003%        |
| 14        | 4.726       | 460           | 463         | 464          | rBB      | 77             | 73            | 0.02%           | 0.003%        |
| 15        | 4.738       | 464           | 465         | 468          | rBB      | 81             | 81            | 0.02%           | 0.003%        |
| 16        | 4.830       | 477           | 480         | 483          | rBB      | 103            | 130           | 0.04%           | 0.005%        |
| 17        | 4.909       | 484           | 493         | 504          | rBB4     | 2297           | 7634          | 2.16%           | 0.277%        |
| 18        | 5.068       | 516           | 519         | 522          | rBB4     | 126            | 114           | 0.03%           | 0.004%        |
| 19        | 5.104       | 523           | 525         | 526          | rBB4     | 122            | 74            | 0.02%           | 0.003%        |
| 20        | 5.141       | 529           | 531         | 534          | rBB4     | 129            | 94            | 0.03%           | 0.003%        |
| 21        | 5.171       | 535           | 536         | 540          | rBB      | 76             | 91            | 0.03%           | 0.003%        |
| 22        | 5.610       | 606           | 608         | 610          | rBB      | 111            | 86            | 0.02%           | 0.003%        |
| 23        | 5.696       | 620           | 622         | 625          | rBB      | 77             | 87            | 0.02%           | 0.003%        |
| 24        | 5.793       | 635           | 638         | 640          | rBB      | 134            | 121           | 0.03%           | 0.004%        |
| 25        | 5.933       | 659           | 661         | 662          | rBV      | 261            | 209           | 0.06%           | 0.008%        |
| 26        | 6.116       | 688           | 691         | 693          | rBB      | 65             | 82            | 0.02%           | 0.003%        |
| 27        | 6.976       | 829           | 832         | 833          | rBB      | 109            | 83            | 0.02%           | 0.003%        |
| 28        | 7.079       | 840           | 849         | 865          | rBV      | 8289           | 25212         | 7.14%           | 0.915%        |
| 29        | 7.396       | 899           | 901         | 903          | rBV      | 133            | 119           | 0.03%           | 0.004%        |
| 30        | 7.457       | 909           | 911         | 913          | rVB      | 126            | 87            | 0.02%           | 0.003%        |
| 31        | 7.646       | 933           | 942         | 953          | rBV      | 62502          | 154132        | 43.64%          | 5.593%        |
| 32        | 7.884       | 979           | 981         | 983          | rBB      | 117            | 84            | 0.02%           | 0.003%        |
| 33        | 7.945       | 989           | 991         | 993          | rBB      | 92             | 78            | 0.02%           | 0.003%        |
| 34        | 8.274       | 1034          | 1045        | 1060         | rBV2     | 119107         | 346120        | 98.00%          | 12.560%       |
| 35        | 8.597       | 1096          | 1098        | 1099         | rBV      | 265            | 197           | 0.06%           | 0.007%        |
| 36        | 8.707       | 1113          | 1116        | 1118         | rBB      | 75             | 101           | 0.03%           | 0.004%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.841  | 1128 | 1138 | 1151 | rBB  | 116510 | 231293 | 65.49%  | 8.393%  |
| 38 | 9.073  | 1174 | 1176 | 1177 | rBV  | 318    | 309    | 0.09%   | 0.011%  |
| 39 | 9.158  | 1186 | 1190 | 1193 | rBB  | 74     | 113    | 0.03%   | 0.004%  |
| 40 | 9.274  | 1201 | 1209 | 1219 | rBV  | 80029  | 162160 | 45.91%  | 5.885%  |
| 41 | 9.347  | 1219 | 1221 | 1225 | rVB  | 243    | 269    | 0.08%   | 0.010%  |
| 42 | 9.402  | 1228 | 1230 | 1232 | rBB  | 132    | 115    | 0.03%   | 0.004%  |
| 43 | 9.585  | 1257 | 1260 | 1263 | rBB  | 195    | 163    | 0.05%   | 0.006%  |
| 44 | 9.658  | 1271 | 1272 | 1276 | rVB  | 179    | 106    | 0.03%   | 0.004%  |
| 45 | 9.798  | 1293 | 1295 | 1298 | rBB  | 123    | 105    | 0.03%   | 0.004%  |
| 46 | 9.853  | 1303 | 1304 | 1307 | rBB  | 117    | 95     | 0.03%   | 0.003%  |
| 47 | 9.890  | 1308 | 1310 | 1313 | rBB  | 197    | 182    | 0.05%   | 0.007%  |
| 48 | 10.036 | 1327 | 1334 | 1343 | rBB  | 42231  | 75988  | 21.52%  | 2.758%  |
| 49 | 10.237 | 1366 | 1367 | 1370 | rBB  | 104    | 92     | 0.03%   | 0.003%  |
| 50 | 10.323 | 1373 | 1381 | 1388 | rBV  | 181203 | 316263 | 89.55%  | 11.477% |
| 51 | 10.451 | 1400 | 1402 | 1404 | rBV  | 182    | 206    | 0.06%   | 0.007%  |
| 52 | 10.506 | 1407 | 1411 | 1414 | rVV2 | 950    | 1243   | 0.35%   | 0.045%  |
| 53 | 10.579 | 1416 | 1423 | 1430 | rVB  | 26835  | 45360  | 12.84%  | 1.646%  |
| 54 | 10.707 | 1438 | 1444 | 1449 | rBB2 | 1621   | 2721   | 0.77%   | 0.099%  |
| 55 | 10.859 | 1465 | 1469 | 1474 | rBV4 | 1959   | 3077   | 0.87%   | 0.112%  |
| 56 | 10.920 | 1474 | 1479 | 1490 | rVB  | 34320  | 58597  | 16.59%  | 2.126%  |
| 57 | 11.060 | 1499 | 1502 | 1507 | rBB  | 253    | 320    | 0.09%   | 0.012%  |
| 58 | 11.627 | 1588 | 1595 | 1604 | rBV  | 186334 | 309175 | 87.54%  | 11.220% |
| 59 | 11.829 | 1626 | 1628 | 1634 | rBV3 | 330    | 625    | 0.18%   | 0.023%  |
| 60 | 11.871 | 1634 | 1635 | 1638 | rVV  | 297    | 222    | 0.06%   | 0.008%  |
| 61 | 12.048 | 1661 | 1664 | 1665 | rBV  | 82     | 97     | 0.03%   | 0.004%  |
| 62 | 12.066 | 1665 | 1667 | 1669 | rVB  | 167    | 115    | 0.03%   | 0.004%  |
| 63 | 12.170 | 1679 | 1684 | 1686 | rBB  | 166    | 191    | 0.05%   | 0.007%  |
| 64 | 12.341 | 1710 | 1712 | 1714 | rBB  | 117    | 95     | 0.03%   | 0.003%  |
| 65 | 12.505 | 1738 | 1739 | 1742 | rBB  | 101    | 75     | 0.02%   | 0.003%  |
| 66 | 12.597 | 1748 | 1754 | 1761 | rBB3 | 4341   | 8507   | 2.41%   | 0.309%  |
| 67 | 12.688 | 1762 | 1769 | 1776 | rBV  | 65229  | 106433 | 30.14%  | 3.862%  |
| 68 | 12.755 | 1776 | 1780 | 1783 | rBV2 | 752    | 1312   | 0.37%   | 0.048%  |
| 69 | 12.956 | 1806 | 1813 | 1817 | rBV4 | 840    | 2082   | 0.59%   | 0.076%  |
| 70 | 13.127 | 1839 | 1841 | 1843 | rBV  | 184    | 199    | 0.06%   | 0.007%  |
| 71 | 13.243 | 1857 | 1860 | 1865 | rBV  | 498    | 745    | 0.21%   | 0.027%  |
| 72 | 13.298 | 1865 | 1869 | 1875 | rVB2 | 1495   | 2251   | 0.64%   | 0.082%  |
| 73 | 13.402 | 1879 | 1886 | 1893 | rVB  | 5256   | 9697   | 2.75%   | 0.352%  |
| 74 | 13.481 | 1893 | 1899 | 1900 | rBV2 | 440    | 682    | 0.19%   | 0.025%  |
| 75 | 13.554 | 1905 | 1911 | 1917 | rBV  | 226132 | 353178 | 100.00% | 12.816% |
| 76 | 13.682 | 1930 | 1932 | 1933 | rBV  | 167    | 94     | 0.03%   | 0.003%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.761 | 1939 | 1945 | 1952 | rVB4 | 2821   | 5452   | 1.54%  | 0.198%  |
| 78  | 13.853 | 1952 | 1960 | 1966 | rBV  | 177899 | 291392 | 82.51% | 10.574% |
| 79  | 14.066 | 1988 | 1995 | 2000 | rVV  | 3723   | 5806   | 1.64%  | 0.211%  |
| 80  | 14.200 | 2015 | 2017 | 2019 | rBB  | 83     | 73     | 0.02%  | 0.003%  |
| 81  | 14.328 | 2036 | 2038 | 2043 | rBB  | 196    | 263    | 0.07%  | 0.010%  |
| 82  | 14.456 | 2056 | 2059 | 2061 | rBB  | 64     | 88     | 0.02%  | 0.003%  |
| 83  | 14.487 | 2062 | 2064 | 2065 | rBV  | 179    | 161    | 0.05%  | 0.006%  |
| 84  | 14.712 | 2098 | 2101 | 2103 | rBB  | 123    | 130    | 0.04%  | 0.005%  |
| 85  | 14.785 | 2112 | 2113 | 2117 | rBB  | 107    | 122    | 0.03%  | 0.004%  |
| 86  | 14.834 | 2120 | 2121 | 2126 | rBV  | 78     | 148    | 0.04%  | 0.005%  |
| 87  | 14.926 | 2135 | 2136 | 2139 | rBB  | 171    | 156    | 0.04%  | 0.006%  |
| 88  | 14.968 | 2140 | 2143 | 2144 | rBV  | 128    | 111    | 0.03%  | 0.004%  |
| 89  | 15.041 | 2152 | 2155 | 2157 | rBB  | 85     | 95     | 0.03%  | 0.003%  |
| 90  | 15.060 | 2157 | 2158 | 2160 | rBV  | 136    | 116    | 0.03%  | 0.004%  |
| 91  | 15.127 | 2167 | 2169 | 2172 | rBB  | 164    | 160    | 0.05%  | 0.006%  |
| 92  | 15.206 | 2179 | 2182 | 2184 | rBV  | 150    | 178    | 0.05%  | 0.006%  |
| 93  | 15.432 | 2214 | 2219 | 2222 | rBV3 | 1240   | 1771   | 0.50%  | 0.064%  |
| 94  | 15.486 | 2222 | 2228 | 2234 | rVB2 | 3180   | 5828   | 1.65%  | 0.211%  |
| 95  | 15.669 | 2256 | 2258 | 2260 | rBV2 | 190    | 203    | 0.06%  | 0.007%  |
| 96  | 15.797 | 2276 | 2279 | 2282 | rBB  | 266    | 317    | 0.09%  | 0.012%  |
| 97  | 15.834 | 2283 | 2285 | 2286 | rBV  | 260    | 187    | 0.05%  | 0.007%  |
| 98  | 15.864 | 2288 | 2290 | 2291 | rVV  | 130    | 100    | 0.03%  | 0.004%  |
| 99  | 16.383 | 2374 | 2375 | 2376 | rBV  | 154    | 100    | 0.03%  | 0.004%  |
| 100 | 16.456 | 2386 | 2387 | 2388 | rBV  | 151    | 82     | 0.02%  | 0.003%  |

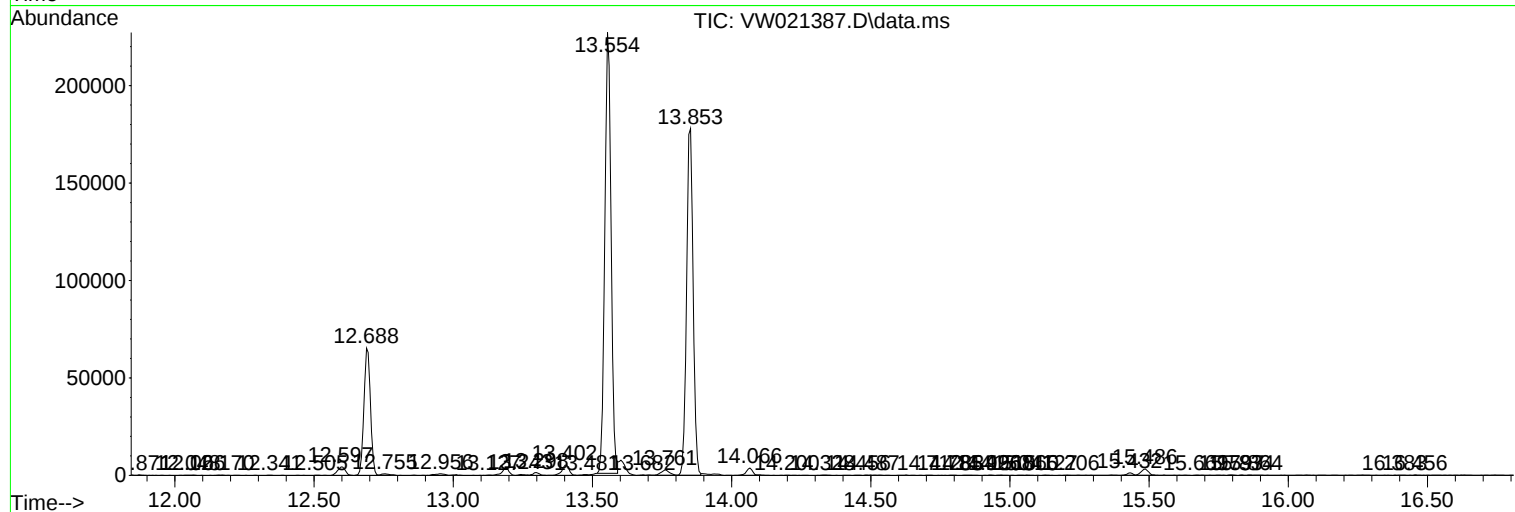
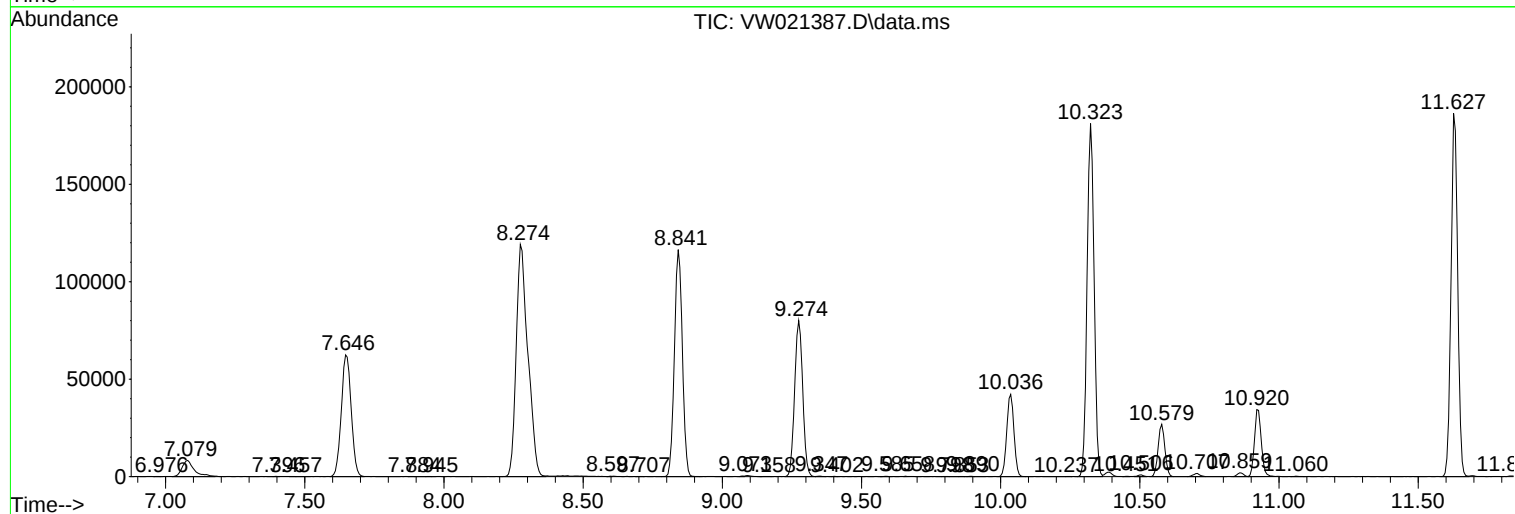
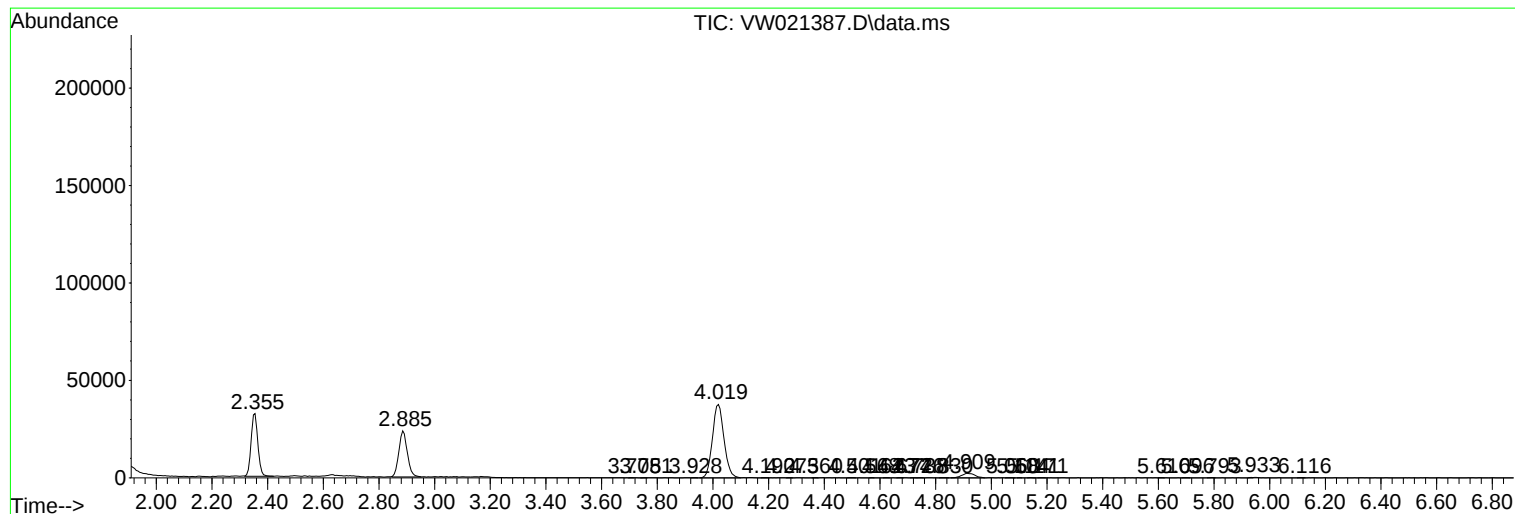
Sum of corrected areas: 2755667

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |